

IN THE CLAIMS

Claims 33-36 and 48 have been cancelled without prejudice. Claims 28-29, 37-46, and 49 have been amended. New claims 50-56 are presented. No new matter has been added by way of amendment.

- 28) (currently amended) Seed of diploid watermelon line NO1F3203B, wherein representative seed of said line is having been deposited under ATCC Accession No: PTA-4856.
- 29) (currently amended) A diploid watermelon plant of line NO1F3203B, wherein representative seed of said line is having been deposited under ATCC Accession No: PTA-4856.
- 30) (previously presented) Pollen of the plant of claim 29.
- 31) (previously presented) An ovule of the plant of claim 29.
- 32) (previously presented) Fruit of the plant of claim 29.
- 33) – 36) (cancelled)
- 37) (currently amended) A method for producing triploid, seedless watermelon fruit, wherein the method comprises comprising the steps of:
 - a) planting a field with rows of ~~evenly spaced~~ triploid watermelon plants;
 - b) inter-planting diploid ~~pollenizer~~ watermelon plant according to claim 29 within said rows of ~~evenly spaced~~ triploid watermelon plants after every 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, or 10th triploid plants;
 - c) allowing pollination of said triploid watermelon plants by pollen of said diploid watermelon plant to obtain triploid, seedless watermelon fruit; and
 - d) harvesting said triploid, seedless watermelon fruit.

- 38) (currently amended) A method for producing triploid, seedless watermelon fruit, wherein the method comprises ~~comprising~~ the steps of:
- a) planting a field with rows of triploid watermelon plants;
 - b) planting said field with rows of diploid watermelon plants according to claim 29, wherein the rows of diploid watermelon plants are approximately one-third to two-third ~~one-half~~ the width of the triploid rows; and
 - c) allowing pollination of said triploid watermelon plants by pollen of said diploid watermelon plants to obtain triploid, seedless watermelon fruit.
- 39) (currently amended) A The method for producing triploid, seedless watermelon fruit according to claim 38, wherein the row of diploid watermelon plants are approximately one-half to two-thirds the width of the triploid rows.
- 40) (currently amended) A The method for producing triploid, seedless watermelon fruit according to claim 38, ~~further comprising the step of planting~~ wherein said rows of diploid watermelon plants are planted after every two triploid rows.
- 41) (currently amended) A The method for producing triploid, seedless watermelon fruit according to claim 38, ~~further comprising the step of planting~~ wherein said rows of diploid watermelon plants after every three triploid rows.
- 42) (currently amended) A The method for producing triploid, seedless watermelon fruit according to claim 38, ~~further comprising the step of planting~~ wherein said rows of diploid watermelon plants after every four triploid rows.
- 43) (currently amended) A method of increasing the yield of triploid, seedless watermelon plants, wherein the method comprises ~~comprising~~ the steps of:
- a) obtaining a ~~pollenizer~~ diploid watermelon plant according to claim 29 for pollenizing said triploid, seedless watermelon plants;
 - b) planting said pollenizer watermelon plant in a field of triploid watermelon plants;
 - c) allowing pollination of said triploid watermelon plants by pollen of said diploid watermelon plants to obtain triploid, seedless watermelon fruit; and
 - d) harvesting said triploid, seedless watermelon fruit.

- 44) (currently amended) A The method of increasing the yield of triploid, seedless watermelon plants according to claim 43, wherein planting of said pollenizer watermelon plant is at a ratio of approximately equal to or less than 1 pollenizer watermelon plant to 2 triploid, seedless watermelon plants.
- 45) (currently amended) A The method of increasing the yield of triploid, seedless watermelon plants according to claim 43, wherein planting of said pollenizer watermelon plant is at a ratio of approximately equal to or less than 1 pollenizer watermelon plant to 4 triploid, seedless watermelon plants.
- 46) (currently amended) A method for producing seeds of a watermelon plant, wherein the method comprises the steps of ~~comprising~~:
- a) growing in a field a the watermelon plant according to claim 29;
 - b) conducting pollination of said plant; and
 - c) harvesting seed of said plant.
- 47) (previously presented) The method according to claim 46, further comprising drying said seed.
- 48) (cancelled)
- 49) (currently amended) A method for producing a hybrid watermelon variety, wherein the method comprises the steps of ~~comprising~~:
- a) planting in a field a first and a second watermelon plant, wherein said first watermelon plant is ~~the~~ a male parent, wherein said second watermelon plant is ~~the~~ a female parent, and wherein said first or said second watermelon plant is ~~the~~ a watermelon plant according to claim 29;
 - b) conducting pollination; and
 - c) harvesting seed from said female parent, wherein said seed is seed of a hybrid watermelon variety.

- 50) (new) The method for producing triploid, seedless watermelon fruit according to claim 38, further comprising harvesting said triploid, seedless watermelon fruit.
- 51) (new) The method for producing triploid, seedless watermelon fruit according to claim 38, wherein the row of diploid watermelon plants are approximately one-third to one-half the width of the triploid rows.
- 52) (new) A method for producing triploid, seedless watermelon fruit, wherein the method comprises the steps of:
 - a) interplanting a diploid watermelon plant according to claim 29 and triploid watermelon plants in a field; and
 - b) allowing pollination of said triploid watermelon plants by pollen of said diploid watermelon plant to obtain triploid, seedless watermelon fruit.
- 53) (new) The method for producing triploid, seedless watermelon fruit according to claim 52, further comprising harvesting said triploid, seedless watermelon fruit.
- 54) (new) The method for producing triploid, seedless watermelon fruit according to claim 52, wherein said step a) comprises planting seed of a diploid watermelon line according to claim 28 in said field.
- 55) (new) The method for producing triploid, seedless watermelon fruit according to claim 52, wherein said step a) comprises planting seed of triploid watermelon plants in said field.
- 56) (new) The method for producing triploid, seedless watermelon fruit according to claim 52, wherein said step a) comprises planting seed of a diploid watermelon line according to claim 28 and seed of triploid watermelon plants in said field.